

US ROUTE 13 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF OPTICOM
PRE-EMPTION AT THE INTERSECTIONS OF US 13 AT MD 362,
US 13 AT 363 AND US 13 AT UMES ACCESS ROAD. OPTICOM
PRE-EMPTION WILL BE ADDED TO THE N/B, E/B AND W/B
APPROACHES OF THE INTERSECTIONS.

TO POKOMOKE CITY

SB US RTE 13

17p

18p

317'

183'

THERE IS ONE HAND-
HOLE IN THIS AREA

CONSTRUCTION DETAILS

- INSTALL OPTICOM DETECTOR EYE AND OPTICOM
DETECTOR CABLE BACK TO CABINET.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- INSTALL OPTICOM EQUIPMENT IN EXISTING CABINET.

EQUIPMENT LIST

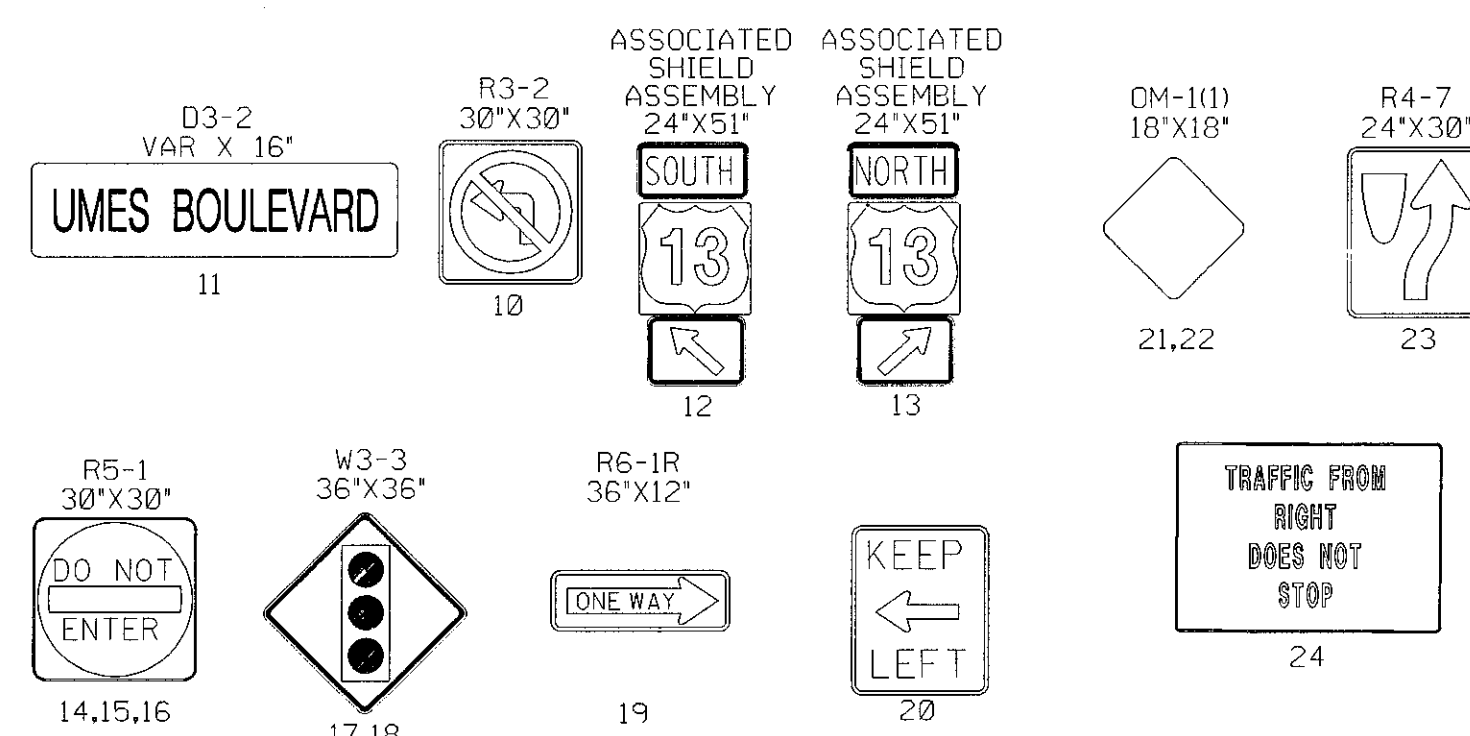
A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION		
ITEM NO.	QUANTITY	DESCRIPTION
8016	1 EA	F&I 3M #764 DISCRIM MODULE-4 CHANNEL
8018	2 EA	F&I 3M OPTICOM #721 DETECTOR EYE
8056	450 LF	F&I 4-COND OPTICOM CABLE

B. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION		
ITEM NO.	QUANTITY	DESCRIPTION
8016	1 EA	F&I 3M #764 DISCRIM MODULE-4 CHANNEL
8018	2 EA	F&I 3M OPTICOM #721 DETECTOR EYE
8056	450 LF	F&I 4-COND OPTICOM CABLE

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA
NONE
ALL REMOVED EQUIPMENT TO BE REMOVED SHALL
BECOME THE PROPERTY OF THE CONTRACTOR

UTILITY LEGEND	
— T —	TELEPHONE CABLES
— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— A —	AERIAL CABLES
— BC —	BURIED CABLE
— SD —	STORM DRAIN
GEOMETRIC LEGEND	
---	EXISTING GEOMETRICS
---	PROPOSED GEOMETRICS

EXISTING SIGNS



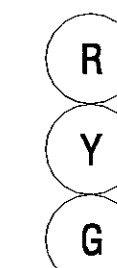
PROPOSED OPTICOM

8,9

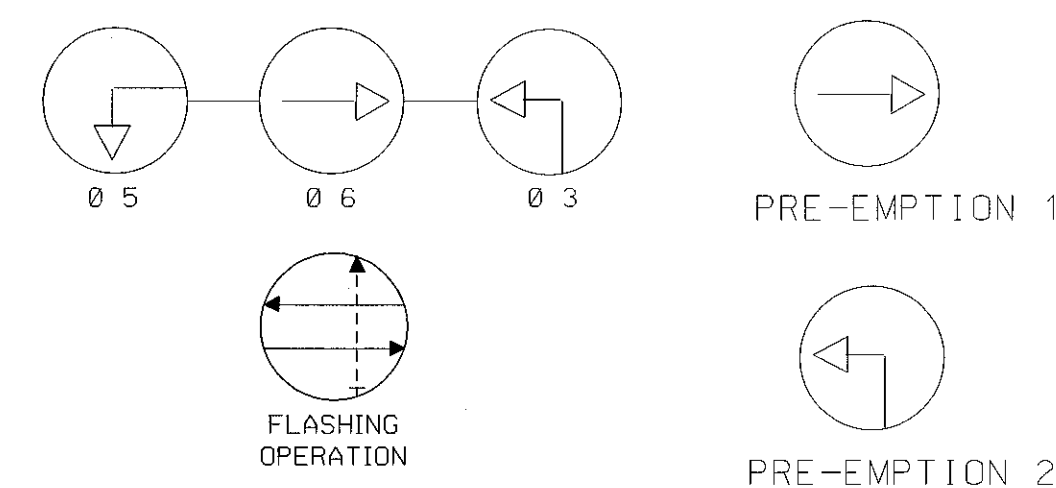


EXISTING SIGNALS

1-7



NEMA PHASING



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

NB US RTE 13

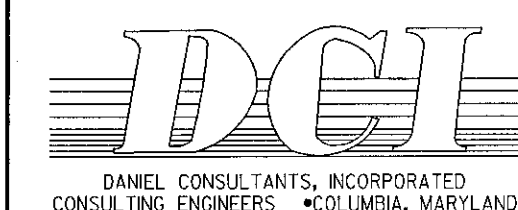
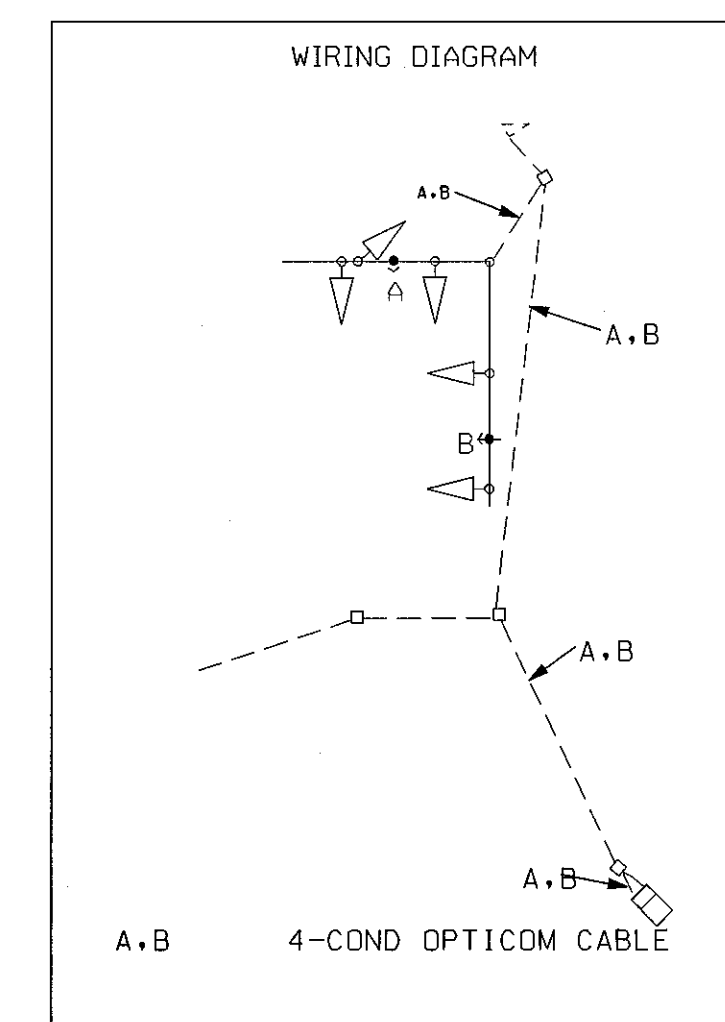
TO SALISBURY

UMES BLVD

RIGHT OF WAY

GENERAL NOTE:

- ALL UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES CAN BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER.



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 13 AT UMES BLVD
SIGNAL PLAN

REVISIONS		APPROVALS	
		ASST. TRAFFIC ENGINEERING DESIGN DIVISION	
		ASST. DISTRICT ENGINEER, TRAFFIC	
		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	

INSTALL OPTICOM FOR N/B US13 AND W/B UMES 4/2003	
TIMS # F485	XX1065185

DRAWN BY: SRM	SEE TITLE SHEET	TS NO. 3952A	SHEET NO. 1 OF 1
CHECKED BY: ME	S.H.A. NO. 50400A52	T.I.M.S. NO. F485	
SCALE: 1"=20'	COUNTY: SOMERSET		
DATE: 5/2000	LOG MILE: 19001314.57		